Refine Search

Search Results -

Terms	Documents
L1.clm. and interrupt$3.clm.	2

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L3

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB; PLUR=YES; OP=OR		
L3	l1.clm. and interrupt$3.clm.	2	L3
L2	L1 and interrupt$3	57	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	127	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and (writ$3 same generat$3 same interrupt$3)	5

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L4

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
L4	L1 and (writ$3 same generat$3 same interrupt$3)	5	L4
L3	L1 and (generat$3 near5 interrupt$3)	31	L3
L2	L1 and interrupt$3	78	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	182	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and (writ$3 same generat$3 same interrupt$3)	5

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:
L1 and (writ$3 same generat$3 same interrupt$3)

Refine Search

Recall Text Clear Interrupt

Search History

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
L4	L1 and (writ$3 same generat$3 same interrupt$3)	5	L4
L3	L1 and (generat$3 near5 interrupt$3)	31	L3
L2	L1 and interrupt$3	78	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	182	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and (writ$3 same generat$3 same interrupt$3)	0

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L5

Refine Search

Recall Text | Clear | Interrupt

Search History

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	L1 and (writ$3 same generat$3 same interrupt$3)	0	L5
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L4	L1 and (writ$3 same generat$3 same interrupt$3)	5	L4
L3	L1 and (generat$3 near5 interrupt$3)	31	L3
L2	L1 and interrupt$3	78	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	182	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
(709/253 |710/260 |710/261 |710/262 |710/263 |710/264 |710/265 |710/266 |710/267 |710/268 |710/269 |710/48 |710/50 |710/73 |712/25 |719/318).ccls.	3480

Database:
- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search: L6

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L6	710/260-269,48,50,73;719/318;709/253;712/25.ccls.	3480	L6
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	L1 and (writ$3 same generat$3 same interrupt$3)	0	L5
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L4	L1 and (writ$3 same generat$3 same interrupt$3)	5	L4
L3	L1 and (generat$3 near5 interrupt$3)	31	L3
L2	L1 and interrupt$3	78	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	182	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L4 or L7	9

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L8

Refine Search | Recall Text | Clear | Interrupt

Search History

DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L8	l4 or L7	9	L8
L7	l3 and L6	6	L7
L6	710/260-269,48,50,73;719/318;709/253;712/25.ccls.	3480	L6
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	L1 and (writ$3 same generat$3 same interrupt$3)	0	L5
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L4	L1 and (writ$3 same generat$3 same interrupt$3)	5	L4
L3	L1 and (generat$3 near5 interrupt$3)	31	L3
L2	L1 and interrupt$3	78	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	182	L1

END OF SEARCH HISTORY

Freeform Search

Database: US Pre-Grant Publication Full-Text Database; US Patents Full-Text Database; US OCR Full-Text Database; EPO Abstracts Database; JPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Term: l4 or L7

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

Generate: Hit List (•) Hit Count ( ) Side by Side ( ) Image

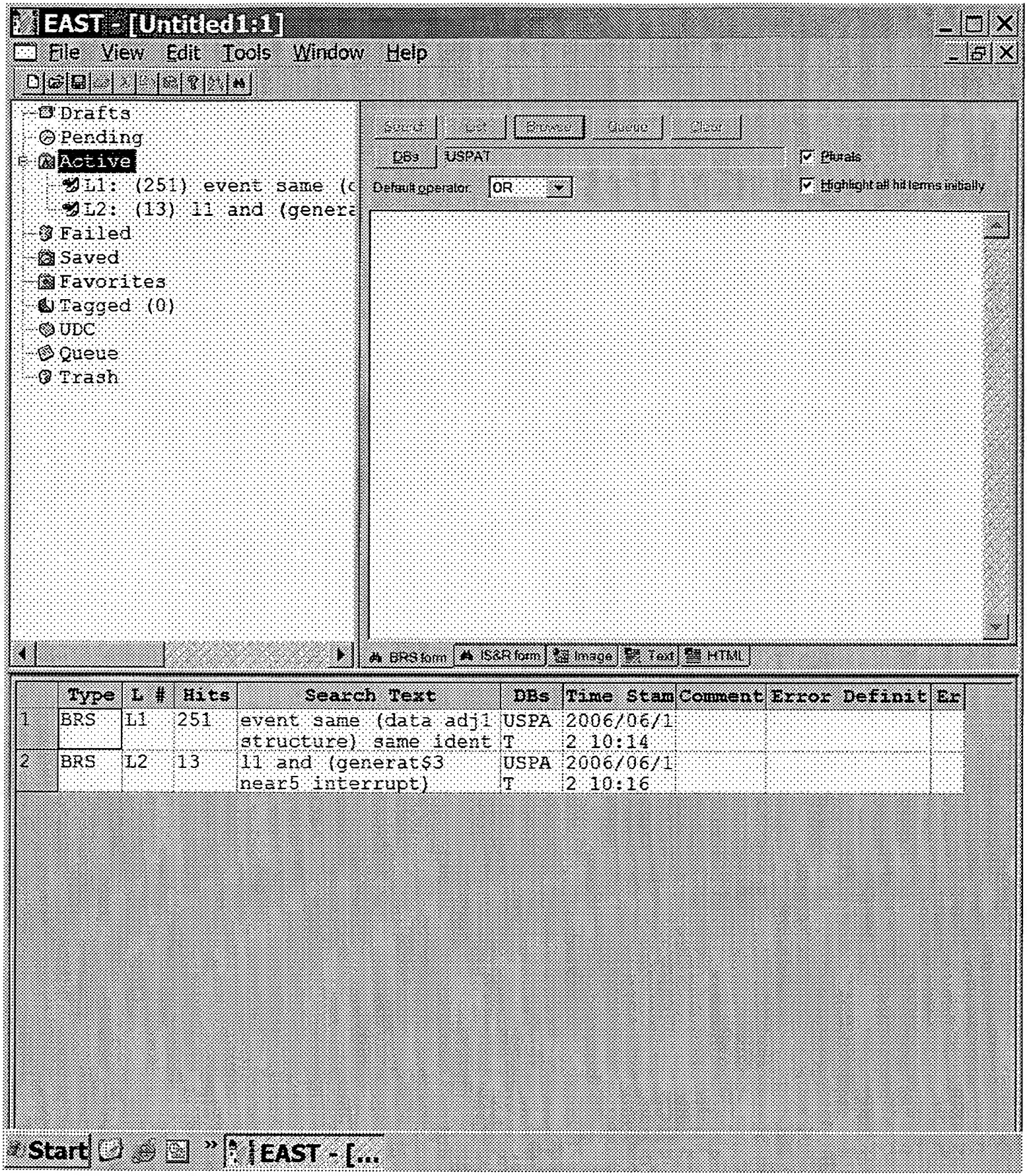
Search | Clear | Interrupt

Search History

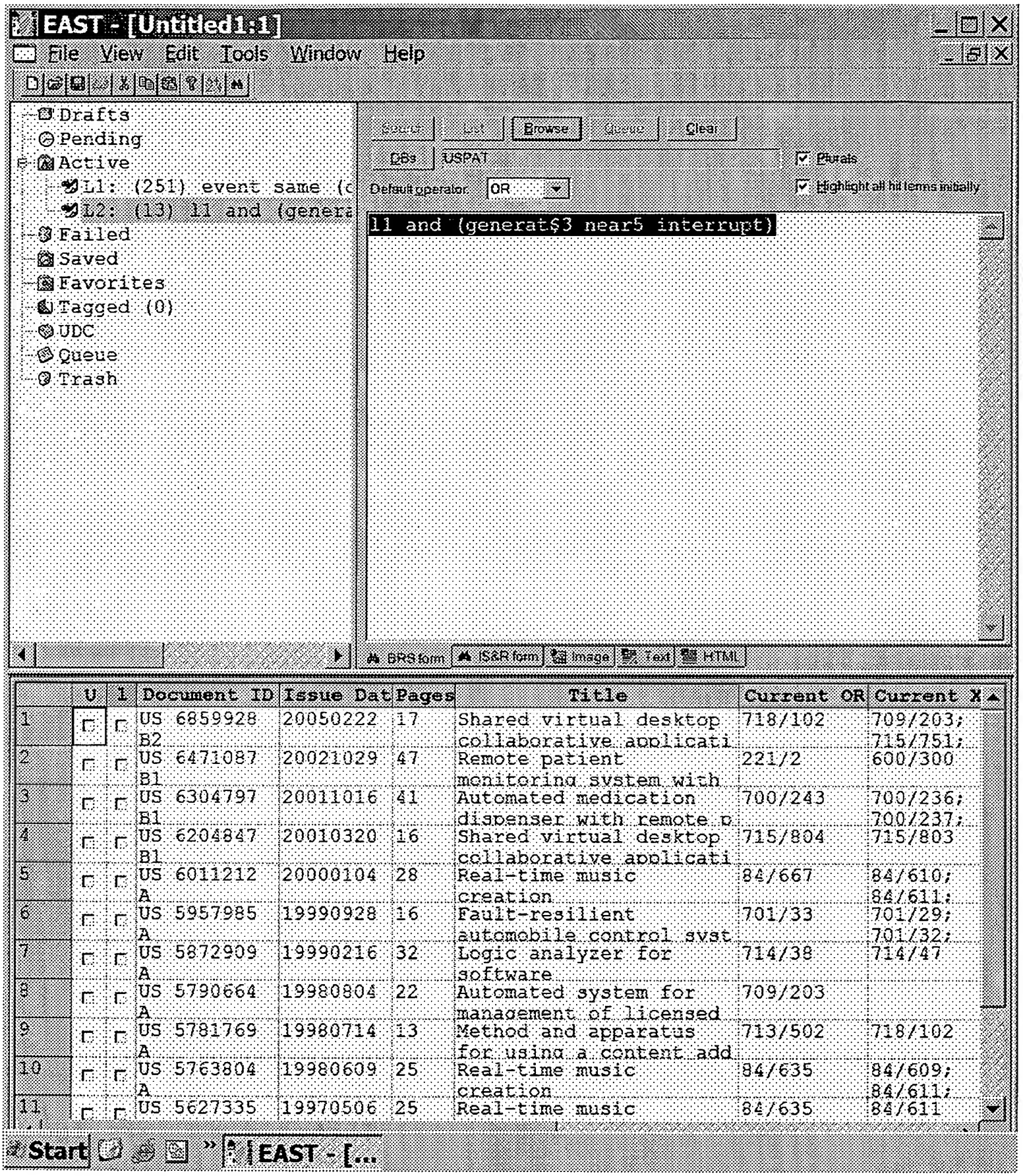
DATE: Monday, June 12, 2006 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L8	l4 or L7	9	L8
L7	l3 and L6	6	L7
L6	710/260-269,48,50,73;719/318;709/253;712/25.ccls.	3480	L6
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L5	L1 and (writ$3 same generat$3 same interrupt$3)	0	L5
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR			
L4	L1 and (writ$3 same generat$3 same interrupt$3)	5	L4
L3	L1 and (generat$3 near5 interrupt$3)	31	L3
L2	L1 and interrupt$3	78	L2
L1	event near5 (data adj1 structure) near5 (Id or identifi$4)	182	L1

END OF SEARCH HISTORY



BEST AVAILABLE COPY



BEST AVAILABLE COPY

Results for "((data structure) and event and identifier<in>metadata) and interrupt"

Your search matched 2 of 1351636 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

Modify Search

((data structure) and event and identifier<in>metadata) and interrupt

Search

Check to search only within this results set

» Key

Display Format: Citation Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All

1. **Rapid transaction-undo recovery using twin-page storage management**
   Wu, K.-L.; Fuchs, W.K.;
   Software Engineering, IEEE Transactions on
   Volume 19, Issue 2, Feb. 1993 Page(s):155 - 164
   Digital Object Identifier 10.1109/32.214832
   AbstractPlus | Full Text: PDF(968 KB) IEEE JNL
   Rights and Permissions

2. **Enriching Reverse Engineering with Semantic Clustering**
   Kuhn, A.; Ducasse, S.; Girba, T.;
   Reverse Engineering, 12th Working Conference on
   07-11 Nov. 2005 Page(s):133 - 142
   Digital Object Identifier 10.1109/WCRE.2005.16
   AbstractPlus | Full Text: PDF(392 KB) IEEE CNF
   Rights and Permissions

Enriching Reverse Engineering with Semantic Clustering

Kuhn, A. Ducasse, S. Girba, T.
University of Berne

This paper appears in: Reverse Engineering, 12th Working Conference on
Publication Date: 07-11 Nov. 2005
On page(s): 133 - 142
ISSN: 1095-1350
Digital Object Identifier: 10.1109/WCRE.2005.16
Posted online: 2006-01-03 13:50:21.0

Abstract
Understanding a software system by just analyzing the structure of the system reveals only half of the picture, since the structure tells us only how the code is working but not what the code is about. What the code is about can be found in the semantics of the source code: names of **identifiers**, comments etc. In this paper, we analyze how these terms are spread over the source artifacts using Latent Semantic Indexing, an information retrieval technique. We use the assumption that parts of the system that use similar terms are related. We cluster artifacts that use similar terms, and we reveal the most relevant terms for the computed clusters. Our approach works at the level of the source code which makes it language independent. Nevertheless, we correlated the semantics with structural information and we applied it at different levels of abstraction (e.g. classes, methods). We applied our approach on three large case studies and we report the results we obtained.

Index Terms
Inspec

Controlled Indexing
Not Available

Non-controlled Indexing
clustering concept location reverse engineering semantic analysis

Author Keywords
clustering concept location reverse engineering semantic analysis

References

No references available on IEEE Xplore.

Citing Documents

No citing documents available on IEEE Xplore.